



PATENT  
1248-0579P

THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Masayuki MIYAMOTO Conf.: 4910  
Appl. No.: 10/084,184 Group: 2817  
Filed: February 28, 2002 Examiner: Henry CHOE  
For: VARIABLE GAIN AMPLIFIER

**REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 22, 2003

Sir:

In reply to the Office Action dated April 22, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

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JUL 24 2003  
TECHNOLOGY CENTER 2800